

PATENT: BUR920030075US1  
S/N: 10/605603

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: Goodnow, et al.

Serial No.: 10/605603

Filed: October 13, 2003

Title: System and Method for Dynamically Executing a Function in a Programmable Logic Array

Examiner: James Cho

Group No.: 2819

Attorney Docket No.: BUR920030075US1

**POWER OF ATTORNEY BY ASSIGNEE AND  
CERTIFICATION UNDER 37 CFR 3.73(b)**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

As an officer of International Business Machines Corporation ("assignee"), a New York corporation, I hereby certify that to the best of assignee's knowledge and belief it is the assignee of the entire right, title and interest in and to the above-referenced patent application, and represent that the undersigned is a representative authorized and empowered to sign on behalf of the assignee.

Assignee has reviewed the assignment document that evidences the placement of title in the assignee, a true and accurate copy which is attached hereto, and understands and believes that this assignment document will be or has been submitted for recordation in the U.S. Patent and Trademark Office.

Assignee hereby appoints the following attorneys and/or agents to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Customer No.: 44024

Pursuant to 37 C.F.R. § 3.71, the assignee hereby states that prosecution of the above-referenced patent application is to be conducted to the exclusion of the inventors.

Send all correspondence relating to this matter to:

**Customer No. 44024**

Direct all telephone calls to Lawrence H. Meier at 802-863-2375.

The undersigned hereby declares that all statements made herein of his/her own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Title 18, United States Code, § 1001 and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signed this 15<sup>TH</sup> day of OCTOBER, 2008.

ASSIGNEE:

International Business Machines Corporation

By: 

Name: Lynne D. Anderson

Title: Sr. Program Manager, USPTO Liaison

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LETTER OF AUTHORITY

I, Patrick Toole, Vice President, Intellectual Property and Standards of International Business Machines Corporation (IBM), a New York corporation, do hereby delegate the authority to approve and execute documents on behalf of IBM relating to proceedings in the Patent, Trademark Registration or Copyright offices servicing any country or region of the world, or to related appeal proceedings, including, but not limited to: petitions; powers of Attorney, authorizations; verification; nominations of representatives; declarations; documents relating to maintenance and defense of the resulting industrial property rights; assignments of rights to apply for and acquire patents and trademark registrations; and evidence of such assignments; requests for the registration of patents as available for licensing, reports of inventions and petitions for waiver of patent rights to any department or agency of the United States Government; and, assignments, licenses and other instruments confirmatory of Government rights in patents and inventions, to Lynne D. Anderson, program manager, U.S. Patent and Trademark Office liaison.

Date: March 30, 2006

Patrick Toole

Patrick Toole  
Vice President, Intellectual Property & Standards  
International Business Machines Corporation

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### PATENT ASSIGNMENT FORM

For and in consideration of good and valuable consideration, the receipt and sufficiency thereof being hereby acknowledged, each undersigned inventor acknowledges his/her prior and ongoing obligation to sell, assign, and transfer, and agrees to sell, assign, and transfer the entire world wide right, title and interest for the United States and all foreign countries, in and to any and all inventions and improvements conceived during and within the scope of his/her employment, and further acknowledges that he/she has sold, assigned, and transferred, and hereby sells, assigns, and transfers, unto:

INTERNATIONAL BUSINESS MACHINES CORPORATION ("IBM"),  
Armonk, New York 10504

a corporation of New York, and IBM desires to acquire all right, title, and interest, in and to the certain inventions (identified below), applications, and any United States and foreign patents to be obtained therefor relating to:

Title of invention for SYSTEM AND METHOD FOR DYNAMICALLY EXECUTING A  
FUNCTION IN A PROGRAMMABLE LOGIC ARRAY - United States Patent - as set forth in  
United States Patent Application executed by each undersigned inventor on the date indicated by  
each inventor signature below, and further identified by Attorney Docket Number  
BUR920030075US1; (select one): ☒ executed concurrently herewith or ☐ Serial  
No. \_\_\_\_\_ Filed on \_\_\_\_\_

for and to said United States Patent Application including any and all divisions or continuations thereof and in and to any and all Letters Patent of the United States and foreign patents and all rights of priority to be obtained therefor which may issue on any such application or for said invention therein disclosed, including any and all reissues or extensions thereof, to be held and enjoyed by, its successors, legal representatives and assigns to the full end of the term or terms for which any and all such Letters Patent may be granted as fully and entirely as would have been held and enjoyed by the undersigned had this Assignment not been made;

Each undersigned inventor hereby authorizes and requests the Commissioner of Patents and Trademarks to issue any and all such Letters Patent to IBM, its successors and assigns, in accordance herewith;

Each undersigned inventor warrants and covenants that he/she has the full and unencumbered right to sell and assign the interests hereby sold and assigned and that he/she has not executed and will not execute any document or instrument in conflict herewith;

Each undersigned inventor further covenants and agrees that he/she, upon the request and at the expense of the IBM, will execute and deliver any papers, make all rightful oaths, testify in any

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legal proceeding relating to said inventions and improvements, communicate to the IBM all facts known to the undersigned relating to such inventions and improvements and the history thereof; and perform all other lawful acts deemed necessary or desirable by IBM, and its legal representatives, to secure, maintain, and enforce patent protection for such inventions and improvements and for vesting title to such inventions and improvements in the IBM, and in particular to perfect title to said above-identified certain inventions, and applications including divisions and continuations thereof, and any and all Letters Patent which may be granted therefor or thereon, including reissues, extensions, or counterparts;

Each undersigned inventor hereby grants the IBM and the firm of the power to insert in this Assignment any further identification which may be necessary or desirable for recordation of this Assignment.

This assignment is governed by the substantive laws of the state of New York.

## Executed by inventor 1 of 5

Signature: Kenneth J. Goodnow Date: 10/7/03  
Kenneth J. Goodnow

## Executed by inventor 2 of 5

Signature: Clarence R. Ogilvie Date: 10/7/03  
Clarence R. Ogilvie

## Executed by inventor 3 of 5

Signature: Christopher B. Reynolds Date: 10/7/03  
Christopher B. Reynolds

## Executed by inventor 4 of 5

Signature: Jack R. Smith Date: 10/7/03  
Jack R. Smith

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Executed by inventor 5 of 5

Signature:

  
Sebastian T. Ventrone

Date:



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